

WHAT IS CLAIMED IS:

1. A belt unit of an electrophotographic printing apparatus,
comprising:

two rollers for supporting a belt so as to be substantially
5 in parallel with each other;

two frames for supporting the rollers and attached to
opposite ends of one of the rollers respectively so as to be
perpendicular to the rollers;

two support members attached to opposite ends of the other
10 roller so as to be perpendicular to the rollers;

two elastic members interposed between the two support
members and the two frames respectively; and

a belt mounting guide provided between the two frames;

wherein the belt mounting guide includes a rotating shaft
15 disposed in parallel with the rollers, and an edge portion
inclined relative to an axial direction of the rotating shaft.

2. The belt unit of an electrophotographic printing
apparatus according to claim 1,

20 wherein a step portion is provided at one end of the edge
portion of the belt mounting guide and in a position where the
belt travels normally.

3. The belt unit of an electrophotographic printing
25 apparatus according to claim 1,

wherein when the belt is mounted, the belt mounting guide is located to be higher than a frame that forms a slot portion included in an apparatus body in which the belt unit is mounted.

- 5 4. The belt unit of an electrophotographic printing apparatus according to claim 1,

wherein the rotating shaft of the belt mounting guide is provided with a blade for cleaning a back surface of the belt.

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5. An electrophotographic printing apparatus, comprising:
an apparatus body; and
a belt unit installed in the apparatus body;
wherein the belt unit includes:

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a belt,

two rollers for supporting the belt so as to be substantially in parallel with each other,

two frames for supporting the rollers and attached to opposite ends of one of the rollers respectively so as to be perpendicular to the rollers,

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two support members attached to opposite ends of the other roller so as to be perpendicular to the rollers,

two elastic members interposed between the two support members and the two frames respectively, and

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a belt mounting guide provided between the two frames;

and

the belt mounting guide includes a rotating shaft disposed in parallel with the rollers, and an edge portion inclined relative to an axial direction of the rotating shaft.

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6. The electrophotographic printing apparatus, according to claim 5, wherein the apparatus body includes a frame that forms a slot portion in which the belt unit is installed; and,

when the belt is mounted, the belt mounting guide is located

10 to be higher than the frame.